Figure legends

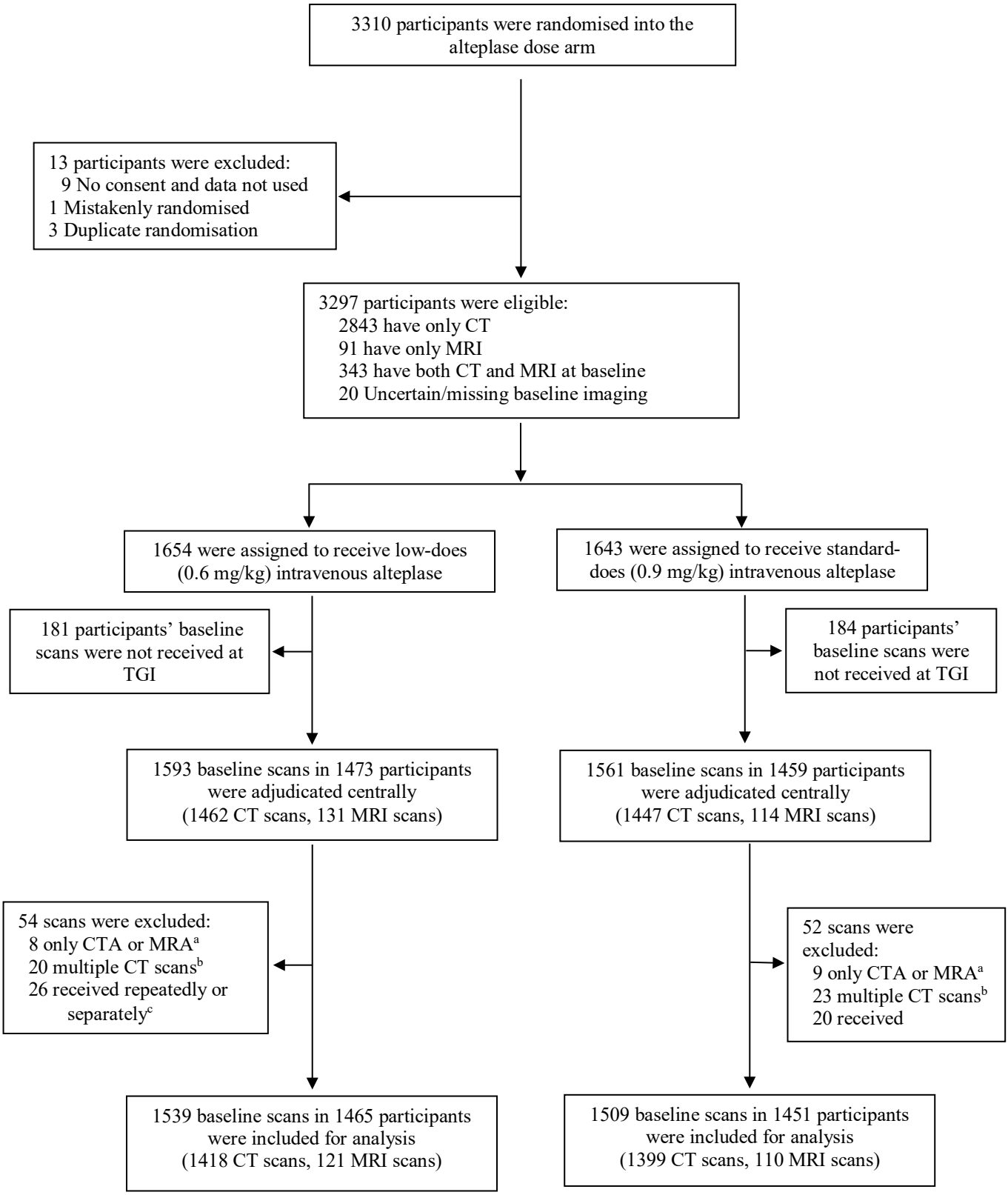
Figure S1: Effects of low-dose alteplase as compared with standard-dose altep
the functional outcome (mrs 3-6), according to imaging characteristics

Data are OR (95% CI), p values.
sICH denotes symptomatic intracerebral haemorrhage

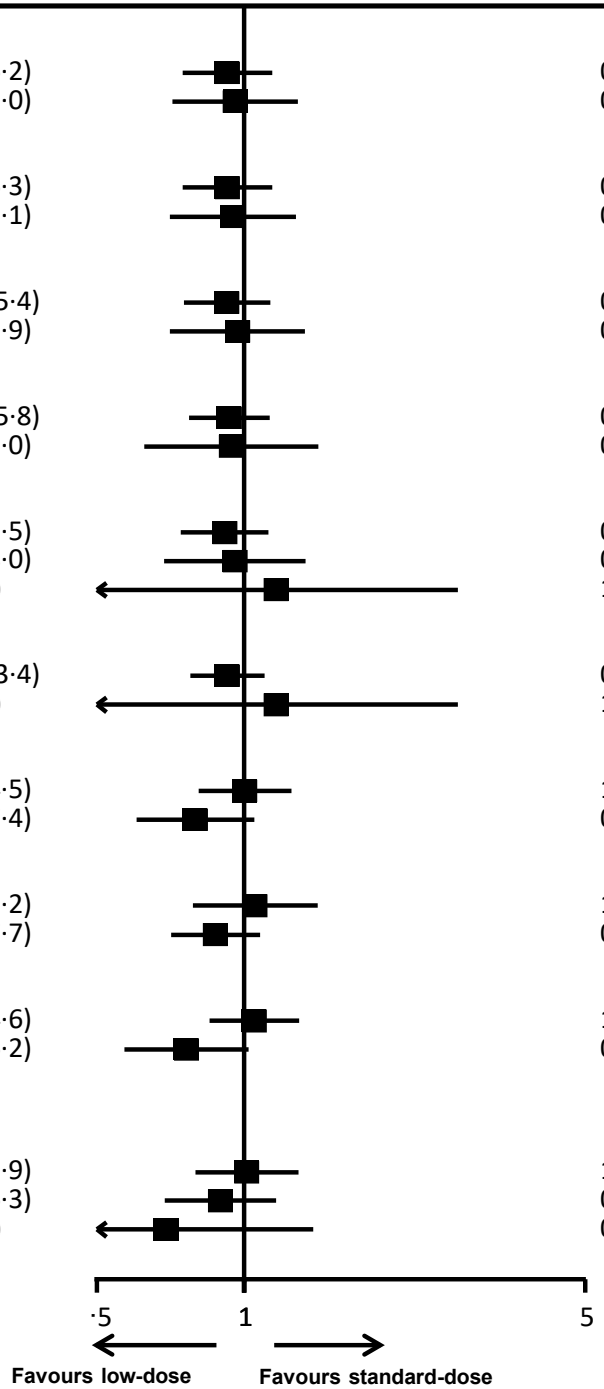
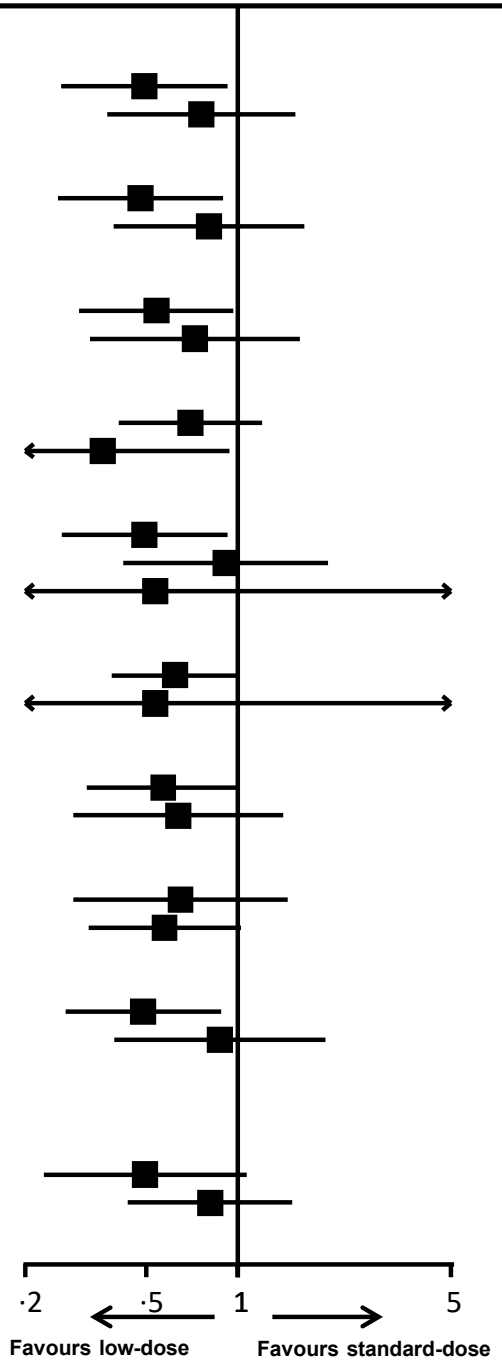
Figure S2: Effects of low-dose alteplase as compared with standard-dose altep
the safety outcome (sICH), according to imaging characteristics

Data are OR (95% CI), p values.
sICH denotes symptomatic intracerebral haemorrhage

Figure 1 Flowchart of baseline images included for analysis



	Low dose	Standard dose	OR(95%CI)	P interaction
Visible infarct				
No	607/ 935 (64·9)	620/ 936 (66·2)	0·93(0·75-1·14)	0·7936
Yes	259/ 485 (53·4)	249/ 470 (53·0)	0·96(0·71-1·29)	
Swelling				
No	609/ 938 (64·9)	625/ 943 (66·3)	0·93(0·75-1·14)	0·8445
Yes	258/ 483 (53·4)	248/ 467 (53·1)	0·95(0·71-1·28)	
Hypoattenuation				
No	636/ 997 (63·8)	657/1005 (65·4)	0·92(0·75-1·13)	0·747
Yes	230/ 423 (54·4)	212/ 401 (52·9)	0·97(0·71-1·33)	
Hyperattenuated arteries				
No	761/1184 (64·3)	769/1168 (65·8)	0·93(0·77-1·13)	0·9489
Yes	106/ 237 (44·7)	104/ 242 (43·0)	0·94(0·63-1·42)	
Lesion size				
Non visible	617/ 966 (63·9)	634/ 968 (65·5)	0·91(0·74-1·12)	0·5941
Small or medium	222/ 387 (57·4)	215/ 371 (58·0)	0·96(0·69-1·34)	
Large or very large	22/ 57 (38·6)	19/ 59 (32·2)	1·17(0·49-2·75)	
Large lesion				
No	839/1353 (62·0)	849/1339 (63·4)	0·93(0·78-1·10)	0·6189
Yes	22/ 57 (38·6)	19/ 59 (32·2)	1·17(0·49-2·75)	
Old infarct				
No	616/ 949 (64·9)	575/ 891 (64·5)	1·01(0·81-1·25)	0·1866
Yes	251/ 472 (53·2)	298/ 519 (57·4)	0·80(0·60-1·05)	
Atrophy				
No	369/ 525 (70·3)	359/ 519 (69·2)	1·06(0·79-1·42)	0·3083
Yes	498/ 896 (55·6)	514/ 891 (57·7)	0·87(0·71-1·08)	
Leukoaraiosis				
No	628/ 949 (66·2)	618/ 956 (64·6)	1·05(0·85-1·30)	0·076
Yes	239/ 472 (50·6)	255/ 454 (56·2)	0·76(0·57-1·02)	
Combination of large lesion, hyperattenuated arteries, and leukoaraiosis				
None	526/ 752 (69·9)	525/ 751 (69·9)	1·01(0·80-1·29)	0·2708
One of three	305/ 560 (54·5)	311/ 552 (56·3)	0·90(0·69-1·17)	
Two or three	30/ 98 (30·6)	32/ 95 (33·7)	0·69(0·35-1·39)	



	Low dose	Standard dose	OR(95%CI)	P interaction
Visible infarct				
No	15/ 962 (1·6)	30/ 961 (3·1)	0·49(0·26-0·92)	0·3835
Yes	14/ 502 (2·8)	18/ 486 (3·7)	0·76(0·37-1·55)	
Swelling				
No	15/ 965 (1·6)	31/ 968 (3·2)	0·48(0·26-0·89)	0·2927
Yes	14/ 500 (2·8)	17/ 483 (3·5)	0·80(0·39-1·65)	
Hypoattenuation				
No	18/1030 (1·7)	33/1035 (3·2)	0·54(0·30-0·97)	0·5895
Yes	11/ 434 (2·5)	15/ 412 (3·6)	0·72(0·33-1·6)	
Hyperattenuated arteries				
No	23/1221 (1·9)	32/1204 (2·7)	0·70(0·41-1·20)	0·2809
Yes	6/ 244 (2·5)	16/ 247 (6·5)	0·36(0·14-0·94)	
Lesion size				
Non visible	15/ 994 (1·5)	30/ 994 (3·0)	0·49(0·26-0·92)	0·3804
Small or medium	13/ 403 (3·2)	14/ 386 (3·6)	0·91(0·42-1·97)	
Large or very large	1/ 57 (1·8)	2/ 59 (3·4)	0·53(0·05-6·12)	
Large lesion				
No	28/1397 (2·0)	44/1380 (3·2)	0·62(0·38-1·01)	0·9128
Yes	1/ 57 (1·8)	2/ 59 (3·4)	0·53(0·05-6·12)	
Old infarct				
No	19/ 977 (1·9)	31/ 918 (3·4)	0·57(0·32-1·01)	0·8035
Yes	10/ 488 (2·0)	17/ 533 (3·2)	0·64(0·29-1·41)	
Atrophy				
No	10/ 531 (1·9)	16/ 536 (3·0)	0·65(0·29-1·46)	0·8674
Yes	19/ 934 (2·0)	32/ 915 (3·5)	0·57(0·32-1·02)	
Leukoaraiosis				
No	17/ 977 (1·7)	35/ 986 (3·5)	0·49(0·27-0·88)	0·2445
Yes	12/ 488 (2·5)	13/ 465 (2·8)	0·87(0·39-1·93)	
Combination of large lesion, hyperattenuated arteries, and leukoaraiosis				
None	10/ 776 (1·3)	20/ 776 (2·6)	0·50(0·23-1·07)	0·883
One of three	19/ 577 (3·3)	23/ 568 (4·0)	0·81(0·44-1·50)	
Two or three	0/0 (0)	3/ 95 (3·2)